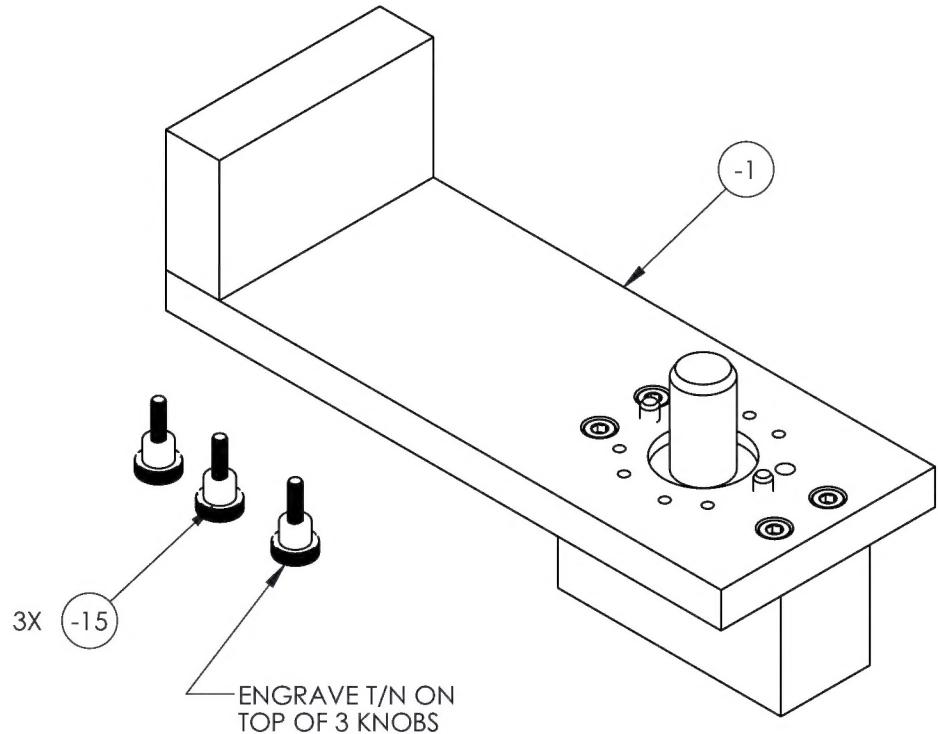


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	CHANGED B/O FOR -7 FROM 2-1/2 TO 2-3/4, -13 FROM 50mm LONG TO 35mm, ADDED ENGRAVE NOTE TO -15. SHT 3 ADDED 2.756 DIMENSION AND ENGRAVE NOTE. SHT 4 TAPPED HOLE DEPTH FROM 1.40 TO 1.00. SHT 5 TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532 SHT 6 ADDED (2.295) REF DIMENSION.	2/6/2012	JAG
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG
3	ADDED NOTE 2. -7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC
3A	-9 CH'D DIAMETER WAS Ø1.375 IS Ø1.37.	9/11/2013	RJC
			GE

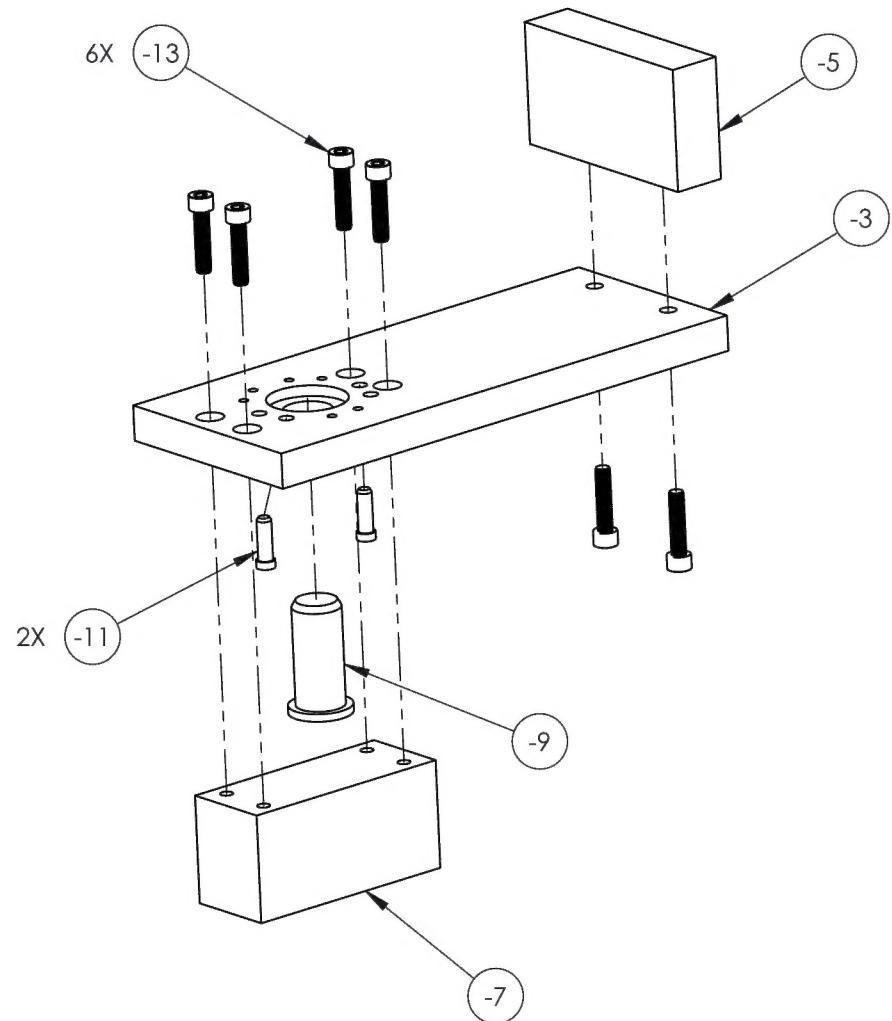


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
X			-1	1	SUPPORT ASSY			2
1			-3		BASE PLATE	6061	1 X 4-7/8 X 12-3/8	3
1			-5		UPRIGHT	6061	1-1/4 X 2-3/4 X 4-7/8	4
1			-7		BLOCK	6061	2 X 2-3/4 X 5	5
1			-9		POST	6061	Ø1-3/8 X 2-5/8	6
2			-11		PIN	1018	Ø7/16 X 1-1/4	7
6	B/O	-13			SCREW	STEEL	M8 X 1 X 35mm SHCS MCMASTER-CARR #96144A223	2
	B/O	-15	3		KNOB	STEEL	M6 X 1 X 19mm MCMASTER-CARR #61165K73	1
ASSY -1								

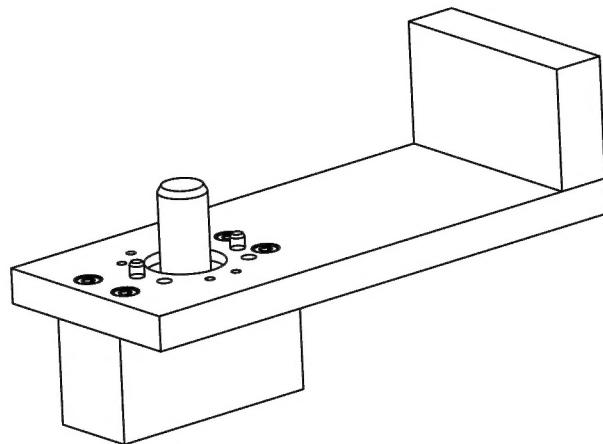
RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T
MATL	DRAWN BY: GILBERT APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	HEAT TREAT FINISH
.XXX ± .005 FRACTIONS ± 1/32	ANGLES ± .5°
.XX ± .01	
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:3	DATE 12/5/2011
	SHEET 1 OF 7

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(1)
SUPPORT ASSY.

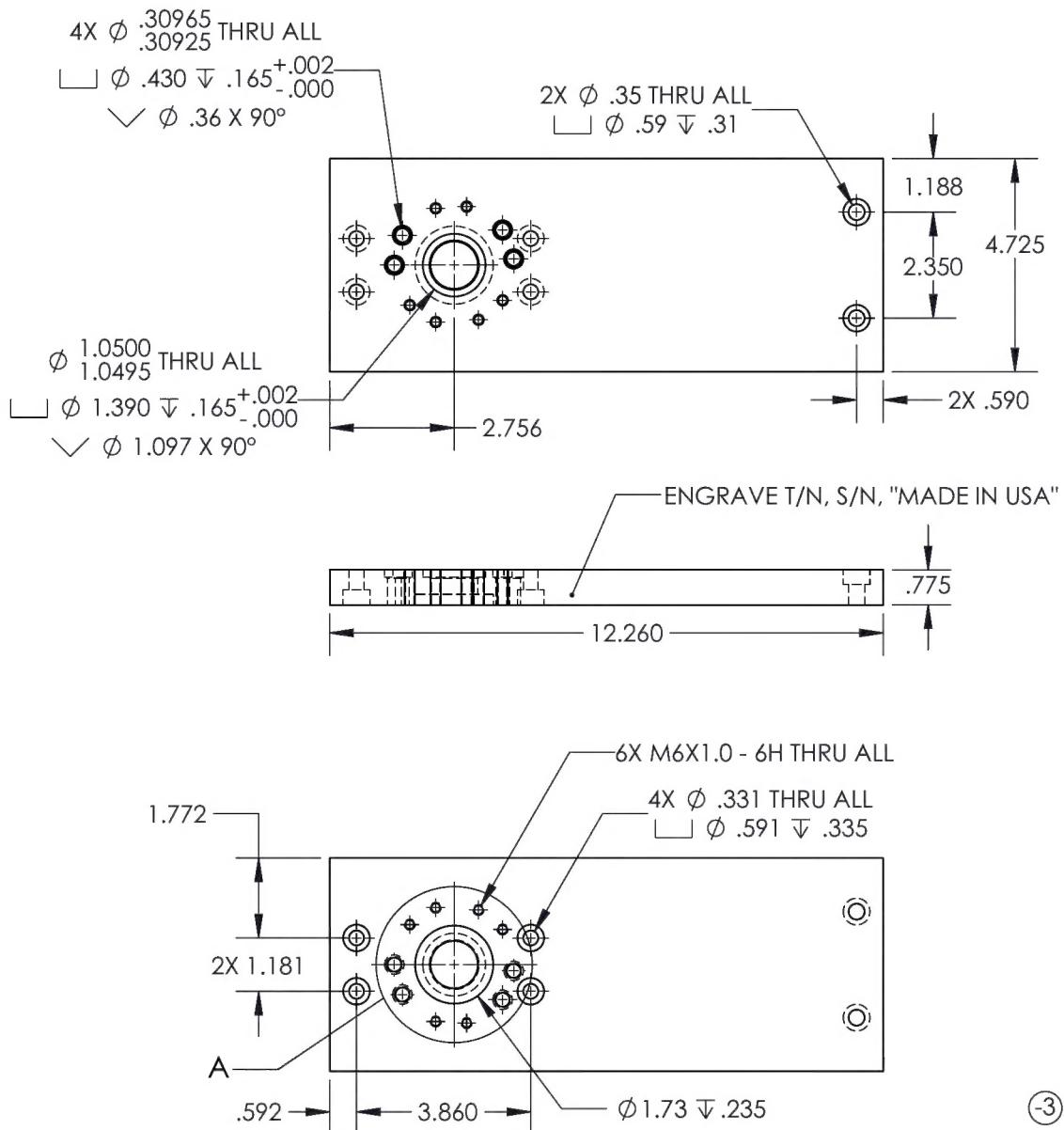


NOTE: PRESS -9 (POST) AND 2 -11 (PIN) INTO
-3 (BASE PLATE)

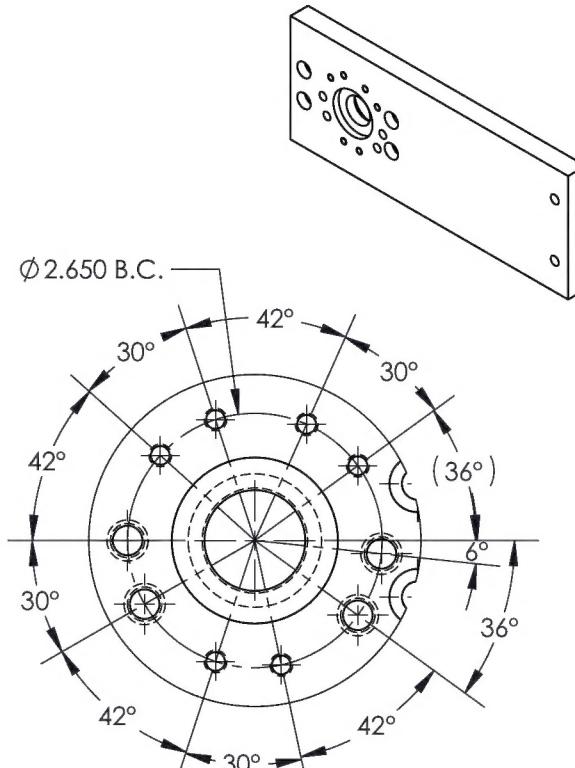
RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T-1
MATL	DRAWN BY: GILBERT APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± .5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL AW139	
SCALE	1:8
DATE	10/14/2011
SHEET 2 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISONS			
REV	DESCRIPTION	DATE	INITIAL
1	ADDED 2.756 DIMENSION AND ENGRAVE NOTE	2/6/2012	JAG
2	-3 CH'D HOLE PATTERN, 36° WAS 42°.	8/19/2013	JAG RW



(-3)
BASE PLATE

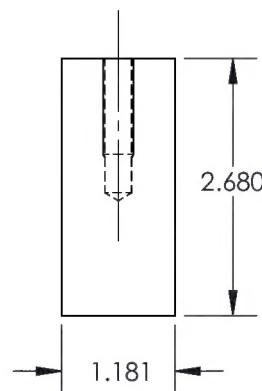
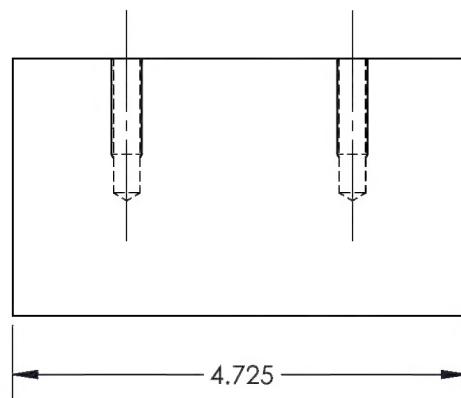
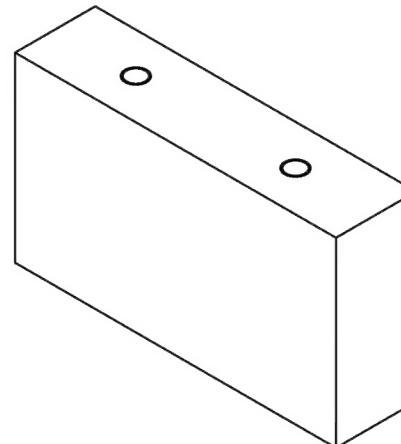
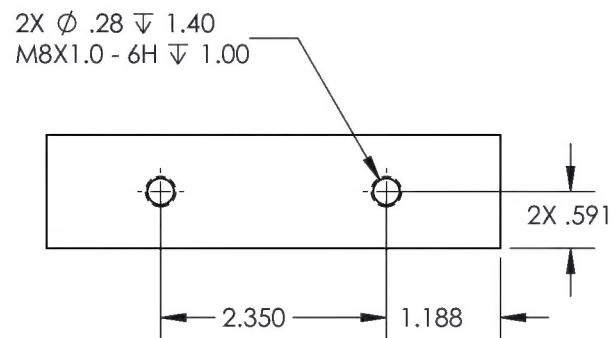


DETAIL A
SCALE 1 : 2

	RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.	RBW6510A00436W142C-3T-3	REV 3A
MATL	6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D Weil</i>
DIMENSIONS ARE IN INCHES		HEAT TREAT FINISH
.XXX ± .005	FRACTIONS ± 1/32	SPEC
.XX ± .01	ANGLES ± .5°	USED ON MODEL
.X ± .1		AW139
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:4 DATE 10/14/2011 SHEET 3 OF 7

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00	2/6/2012	JAG	



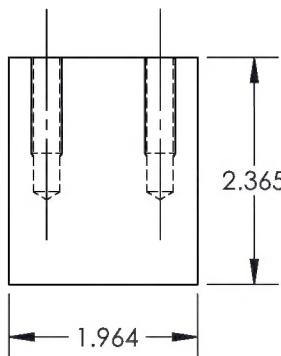
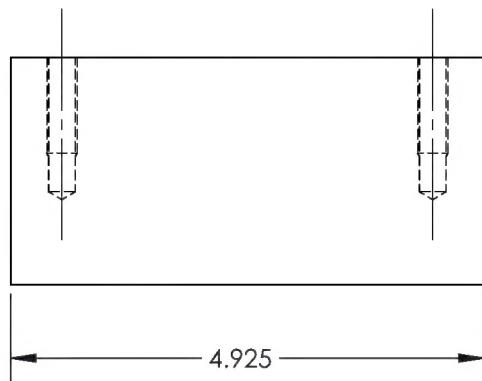
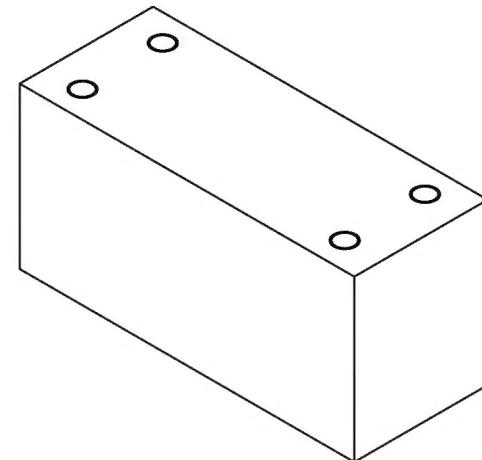
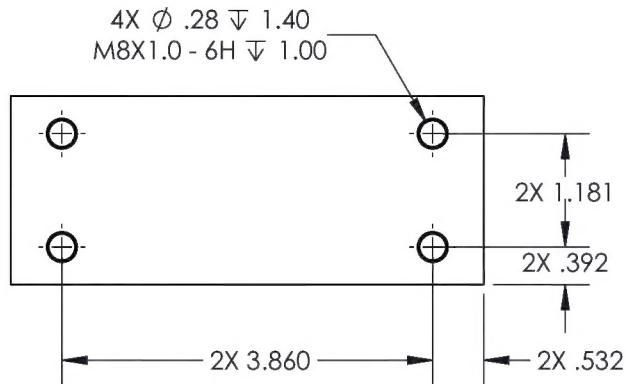
(-5)

UPRIGHT

RED BARN MACHINE	
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING
DWG NO.	RBW6510A00436W142C-3T-5
MATL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC MIL-A-8625F, TYPE II, CLASS II
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE	1:2
DATE	10/14/2011
SHEET 4 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	TAPPED HOLE DEPTH FROM 1.40 TO 1.00. DIMENSION FROM .592 TO .532	2/6/2012	JAG		
3	-7 CH'D MATERIAL WAS 1018 IS 6061.	9/3/2013	RJC	DW	

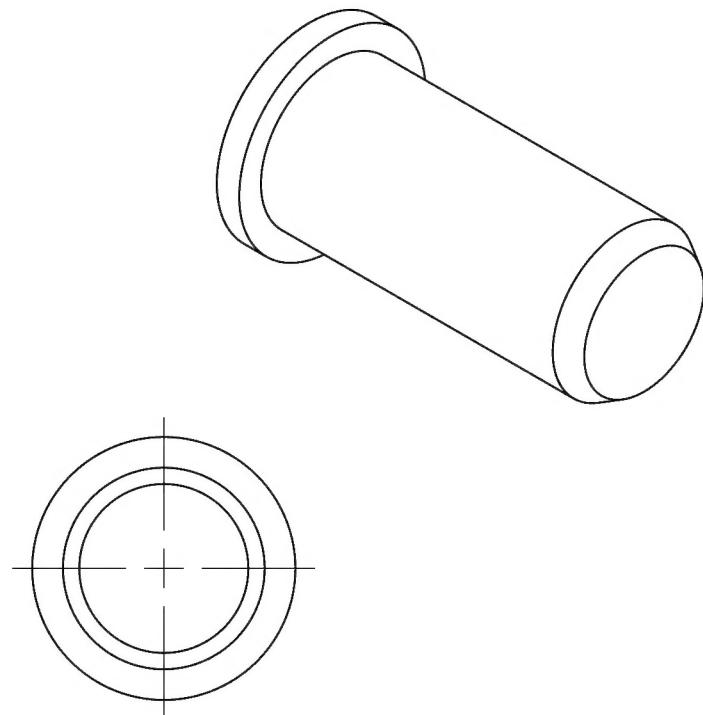
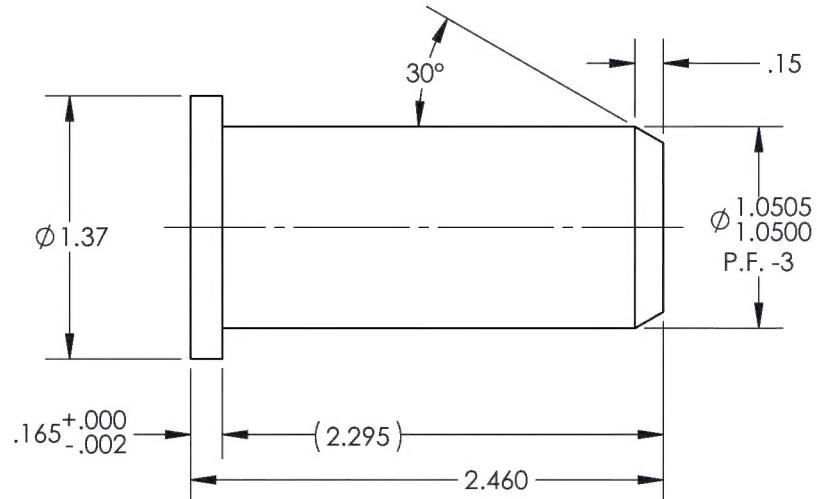


(-7)
BLOCK

RED BARN MACHINE	
TITLE SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO. RBW6510A00436W142C-3T-7 REV 3A	
MATL. 6061	DRAWN BY: GILBERT APPROVED D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± .5°	
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL AW139	
SCALE 1:2	DATE 10/14/2011
SHEET 5 OF 7	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	ADDED (2.295) REF DIMENSION.	2/6/2012	JAG		
3A	-9 CH'D DIAMETER WAS Ø1.375 IS Ø1.37.	9/11/2013	RJC	GE	



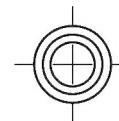
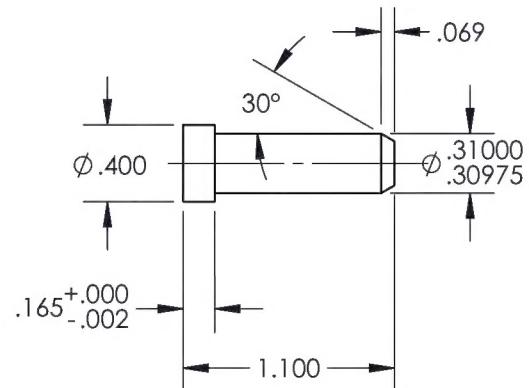
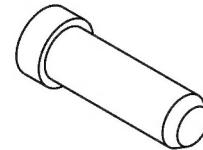
(9)

POST

		RED BARN MACHINE	
TITLE		SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.	RBW6510A00436W142C-3T-9	REV	3A
MATL	6061	DRAWN BY:	GILBERT <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	
.XXX ± .005	FRACTIONS ± 1/32	HEAT	
XX ± .01	ANGLES ± .5°	TREAT	
X ± .1	SPEC	FINISH	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139		
SCALE	1:1	DATE	10/14/2011
			SHEET 6 OF 7

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-11)

PIN

	RED BARN MACHINE	REV 3A
TITLE	SHAFT SUPPORT TOOL, BEARING SUPPORT HOUSING	
DWG NO.	RBW6510A00436W142C-3T-11	REV 3A
MATL	1018	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D Weil</i>
DIMENSIONS ARE IN INCHES		HEAT
$.XXX \pm .005$	FRACTIONS $\pm 1/32$	TREAT
$.XX \pm .01$	ANGLES $\pm .5^\circ$	FINISH
$.X \pm .1$		SPEC
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL
OR .015R		AW139
2. DIMENSIONAL LIMITS APPLY AFTER		
PLATING		
SCALE	1:1	DATE 10/14/2011
		SHEET 7 OF 7